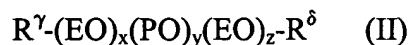


IN THE CLAIMS:-

1. (Cancelled)
2. (Currently amended) A herbicidal composition as claimed in ~~claim 1~~ claim 3 comprising, as component B), one or more surfactants of the general formula (II)



where

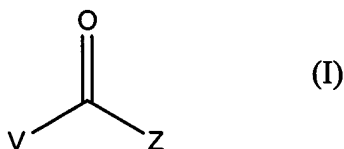
- EO denotes an ethylene oxide unit,
PO denotes a propylene oxide unit,
x denotes an integer from 1 to 50,
y denotes an integer from 0 to 50
z denotes an integer from 0 to 50,

where the total $(x+y+z) \geq 10$ and ≤ 150 , and

R^{γ} denotes OH, an unsubstituted or substituted C_1-C_{40} -hydrocarboxy radical, an O-acyl radical or $NR^I R^{II}$ or $[NR^I R^{II} R^{III}]^{\theta} X^{\theta}$, where R^I , R^{II} and R^{III} are identical or different and denote H or an unsubstituted or substituted C_1-C_{30} -hydrocarbon radical which can optionally be bound via a group $(EO)_w$, where w is an integer from 1 to 50, X^{θ} is an anion.

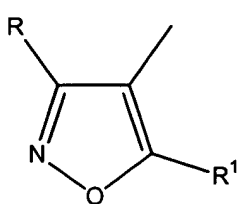
R^{δ} denotes H, an unsubstituted or substituted C_1-C_{40} -hydrocarboxy radical, an acyl radical or $NR^I R^{II}$ or $[NR^I R^{II} R^{III}]^{\theta} X^{\theta}$, where R^I , R^{II} and R^{III} are identical or different and denote H or an unsubstituted or substituted C_1-C_{30} -hydrocarbon radical which can optionally be bound via a group $(EO)_w$, where w is an integer from 1 to 50, X^{θ} is an anion.

3. (Currently amended) A herbicidal composition as ~~claimed in claim 1~~ comprising, as ~~component A~~, a compound of the formula (I)

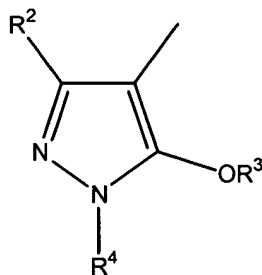


in which

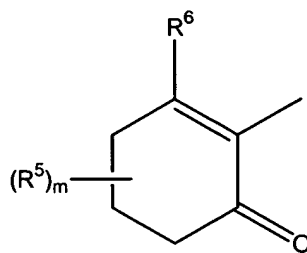
V is a radical selected from the group (V1) to (V4),



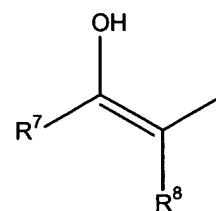
(V1)



(V2)



(V3)



(V4)

where the symbols and indices have the following meaning:

R is hydrogen, (C₁-C₁₀)alkoxycarbonyl, (C₁-C₁₀)haloalkoxycarbonyl, (C₁-C₁₀)alkylsulfonyl, (C₁-C₁₀)alkylsulfinyl, (C₁-C₁₀)alkylthio, COOH or cyano;

R¹ is hydrogen or a (C₁-C₁₀) carbon-containing radical such as (C₁-C₁₀)alkyl;

~~(C₂-C₁₀)alkenyl, (C₂-C₁₀)alkynyl, (C₃-C₁₀)cycloalkyl, (C₃-C₁₀)cycloalkenyl,~~

~~(C₁-C₁₀)alkyl (C₃-C₁₀)cycloalkyl, (C₃-C₁₀)halocycloalkyl, (C₁-C₁₀)alkylthio-~~

~~cycloalkyl, (C₁-C₁₀)haloalkyl or (C₂-C₁₀)haloalkenyl;~~

R² is hydrogen, (C₁-C₁₀)alkyl, (C₁-C₁₀)alkoxy, (C₁-C₁₀)haloalkyl, halogen, (C₁-C₁₀)haloalkoxy, cyano or nitro;

R³ is hydrogen or a (C₁-C₁₀) carbon-containing radical such as (C₁-C₁₀)alkyl, (C₂-

~~C₁₀)alkenyl, (C₂-C₁₀)alkynyl, (C₁-C₁₀)haloalkyl, (C₁-C₁₀)alkoxy (C₁-C₁₀)alkyl,~~

~~(C₁-C₁₀)alkylcarbonyl, (C₁-C₁₀)alkylsulfonyl, (C₁-C₁₀)haloalkylsulfonyl,~~

~~unsubstituted or substituted arylsulfonyl, unsubstituted or substituted~~

~~arylcarbonyl (C₁-C₁₀)alkyl or unsubstituted or substituted aryl (C₁-C₁₀)alkyl;~~

R⁴ is hydrogen or a (C₁-C₁₀) carbon-containing radical such as (C₁-C₁₀) alkyl,

~~(C₂-C₁₀) alkenyl, (C₂-C₁₀)alkynyl, (C₁-C₁₀)haloalkyl, phenyl or benzyl;~~

R⁵ is a (C₁-C₁₂) carbon-containing radical such as (C₁-C₁₀)alkyl, (C₁-C₁₀)alkoxy,

~~(C₁-C₁₀)alkoxy (C₁-C₁₀)alkyl, (C₁-C₁₀)dialkoxo (C₁-C₁₀)alkyl, (C₁-C₁₀)alkylthio,~~

~~halogen, substituted or unsubstituted aryl, tetrahydropyran-4-yl, tetrahydro~~

~~pyran-3-yl, tetrahydrothiopyran-3-yl, 1-methylthio-cyclopropyl, 2-ethylthio~~

~~propyl, or two radicals R⁵ together are (C₂-C₁₀)alkylene;~~

R⁶ is hydroxyl or a (C₁-C₁₀) carbon-containing radical such as (C₁-C₁₀)alkoxy,

~~(C₁-C₁₀)haloalkoxy, formyloxy, (C₁-C₁₀)alkylcarbonyloxy,~~

~~(C₁-C₁₀)alkylsulfonyloxy, (C₁-C₁₀)alkylthio, (C₁-C₁₀)haloalkylthio, unsubstituted~~

~~or substituted arylthio, unsubstituted or substituted aryloxy,~~

~~(C₁-C₁₀)alkylsulfinyl or (C₁-C₁₀)alkylsulfonyl;~~

R⁷ is a (C₁-C₇) carbon-containing radical such as (C₁-C₄) alkyl, (C₁-C₄) haloalkyl,

~~(C₃-C₇) cycloalkyl, (C₁-C₄) alkyl (C₃-C₇)cycloalkyl, (C₃-C₇) halocycloalkyl;~~

R⁸ is a (C₁-C₄) carbon-containing radical such as cyano, (C₁-C₄) alkoxy carbonyl,

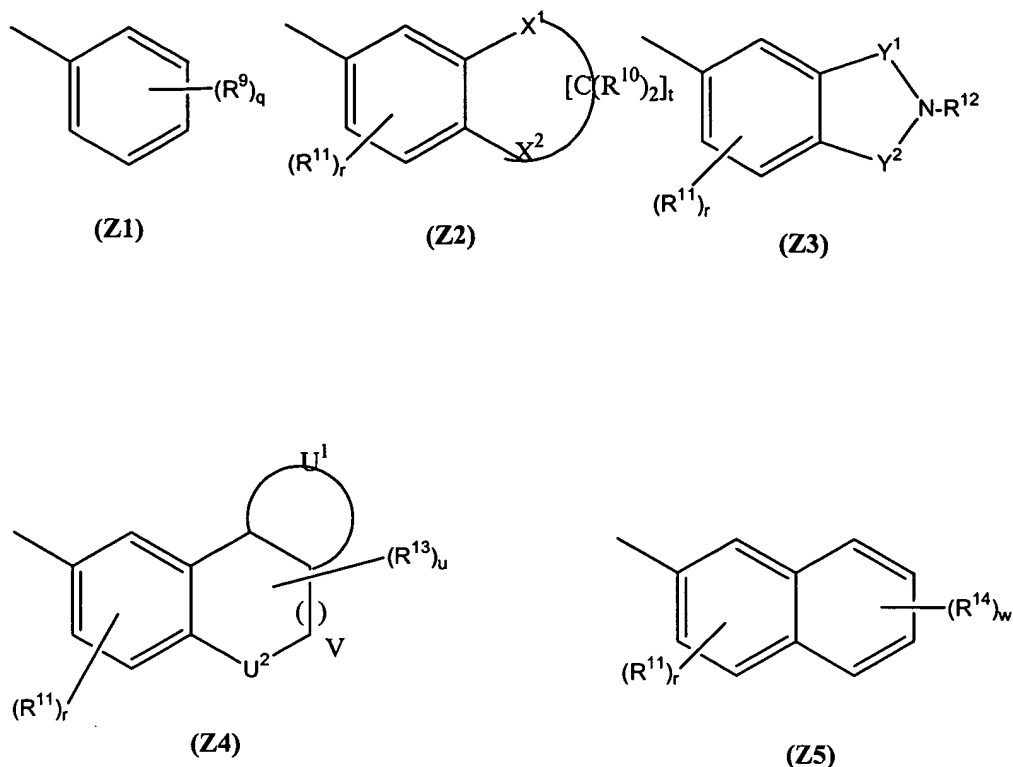
~~(C₁-C₄) alkylcarbonyl, (C₁-C₄) alkylsulfonyl, (C₁-C₄) alkylsulfinyl, (C₁-C₄)~~

~~alkylthio, (C₁-C₄) alkylaminocarbonyl, (C₁-C₄) dialkylaminocarbonyl;~~

m is an integer from 0 to 6, where, if m ≥ 2, the radicals R⁵ can be identical or different from one another;

and Z is an unsubstituted or substituted aryl radical, preferably selected from the

group (Z1) to (Z5),



where the symbols and indices have the following meanings;

R^9 radicals are identical or different and are nitro, amino, halogen, OH, SF₅ or a (C₁-C₁₀) carbon-containing radical such as (C₁-C₁₀)alkyl, (C₂-C₁₀)alkenyl, (C₂-C₁₀)alkynyl, (C₁-C₁₀)haloalkyl, (C₂-C₁₀)haloalkenyl, (C₂-C₁₀)haloalkynyl, (C₁-C₁₀)haloalkoxy, (C₁-C₁₀)haloalkylthio, (C₁-C₁₀)alkoxycarbonyl, (C₁-C₁₀)alkylsulfonyl, (C₁-C₁₀)alkylsulfinyl, (C₁-C₁₀)alkylthio, arylsulfonyl, arylsulfinyl, arylthio, (C₁-C₁₀)alkoxy, (C₁-C₁₀)alkoxy-(C₁-C₁₀)alkoxy, (C₁-C₁₀)alkylthio-(C₁-C₁₀)-alkoxy, (C₁-C₁₀)alkylcarbonyl, (C₁-C₁₀)alkylaminosulfonyl, (C₁-C₁₀)dialkylaminosulfonyl, (C₁-C₁₀)alkylcarbamoyl, (C₁-C₁₀)dialkylcarbamoyl, (C₁-C₁₀)alkoxy-(C₁-C₁₀)alkyl, (C₁-C₁₀)haloalkoxy (C₁-C₁₀)alkyl, (C₁-C₄)alkoxy-(C₁-C₄)-alkoxy-(C₁-C₄)-alkoxy-(C₁-C₄)-alkyl, (C₃

(C₆)-cycloalkyl-(C₁-C₄)-alkoxy, (C₃-C₆)cycloalkoxy-(C₁-C₄)-alkyl, phenoxy, cyano, alkylamino, dialkylamino, unsubstituted or substituted benzyl, unsubstituted or substituted heteroaryl, unsubstituted or substituted heterocyclyl, 2-tetrahydrofuranyl-(C₁-C₄)alkoxy-(C₁-C₄)-alkyl, unsubstituted or substituted heteroaryl-(C₁-C₁₀)alkyl or di-(C₁-C₁₀)alkylphosphono (C₁-C₁₀)alkyl;

q is 0, 1, 2, 3, 4 or 5;

Rⁱ⁰ radicals are identical or different and are hydrogen, (C₁-C₁₀)alkyl, halogen;

R¹¹ radicals are identical or different and are (C₁-C₁₀)alkyl, (C₂-C₁₀)alkenyl, (C₂-

C₁₀)alkynyl, halogen, (C₁-C₁₀)haloalkyl, (C₂-C₁₀)haloalkenyl, (C₂-

C₁₀)haloalkynyl, (C₁-C₁₀)haloalkoxy, (C₁-C₁₀)haloalkylthio,

(C₁-C₁₀)alkoxycarbonyl, (C₁-C₁₀)alkylsulfonyl, (C₁-C₁₀)haloalkylsulfonyl, (C₁-

C₁₀)alkylsulfinyl, (C₁-C₁₀)haloalkylsulfinyl, (C₁-C₁₀)alkylthio, (C₁-C₁₀)alkoxy,

(C₁-C₁₀) alkylcarbonyl, (C₁-C₁₀)alkylaminosulfonyl, (C₁-C₁₀)dialkylamino-

sulfonyl, (C₁-C₁₀)alkylcarbamoyl, (C₁-C₁₀)dialkylcarbamoyl, (C₁-

C₁₀)alkoxyalkyl, phenoxy, nitro, cyano, aryl or di-(C₁-C₁₀)alkylphosphono-(C₁-

C₁₀)alkyl;

X¹ is O, CR¹⁵R¹⁶, CHOH, C=O, C=NO(C₁-C₁₀)alkyl;

X² is O, S, SO, SO₂, CH₂, NH, N(C₁-C₁₀)alkyl, NSO₂(C₁-C₁₀)alkyl;

R¹⁵, R¹⁶ radicals are identical or different and are hydrogen, (C₁-C₁₀)alkyl, (C₁-

C₁₀)alkoxy, (C₁-C₁₀)haloalkoxy, (C₁-C₁₀)alkylthio, (C₁-C₁₀)haloalkylthio or R¹⁵

and R¹⁶ together form one of the groups -O-(CH₂)₂-O-, -O-(CH₂)₃-O-,

S-(CH₂)₂-S-, -S-(CH₂)₃-S-, -(CH₂)₄-, -(CH₂)₅-;

r is 0, 1, 2 or 3;

t is 1 or 2;

Y^1, Y^2 are SO_2 or CO , with the proviso that $Y^1 \neq Y^2$,

v is 1 or 2;

U^1 together with the carbon atoms to which it is linked forms a carbocyclic or heterocyclic ring which can be aromatic or fully or partially saturated;

U^2 is O, S, SO, SO_2 , CH_2 , NH, $N(C_1-C_{10})$ alkyl, $NSO_2(C_1-C_{10})$ alkyl;

R^{12} is hydrogen, (C_1-C_{10}) alkyl, (C_3-C_{10}) -cycloalkyl, (C_2-C_{10}) alkenyl, (C_2-C_{10}) alkynyl, optionally substituted phenyl, optionally substituted benzyl, (C_1-C_{10}) -acyl;

R^{13} is an unsubstituted or substituted (C_1-C_{10}) alkyl or aryl;

u is 0, 1 or 2;

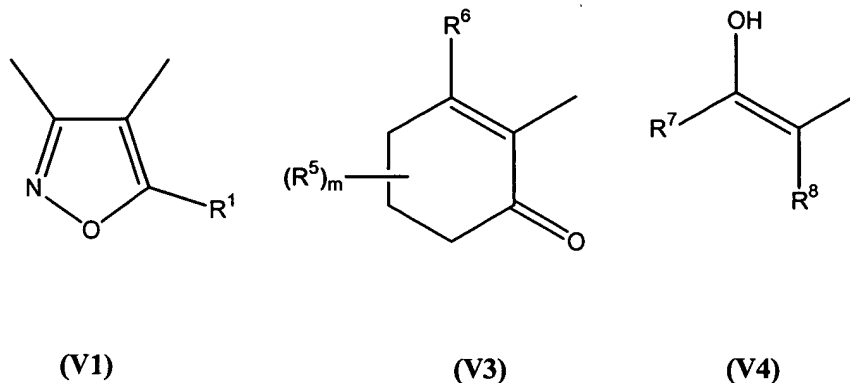
R^{14} radicals are identical or different and are nitro, amino, halogen, SF_5 or a (C_1-C_{10}) carbon-containing radical such as (C_1-C_{10}) alkyl, (C_2-C_{10}) alkenyl, (C_2-C_{10}) alkynyl, (C_1-C_{10}) haloalkyl, (C_2-C_{10}) haloalkenyl, (C_2-C_{10}) haloalkynyl, (C_1-C_{10}) haloalkoxy, (C_1-C_{10}) haloalkylthio, (C_1-C_{10}) alkoxycarbonyl, (C_1-C_{10}) alkylsulfonyl, (C_1-C_{10}) alkylsulfinyl, (C_1-C_{10}) alkylthio, arylsulfonyl, arylsulfinyl, arylthio, (C_1-C_{10}) alkoxy, (C_1-C_{10}) alkoxy- (C_1-C_{10}) alkoxy, (C_1-C_{10}) alkylthio- (C_1-C_{10}) -alkoxy, (C_1-C_{10}) alkylcarbonyl, (C_1-C_{10}) alkylaminosulfonyl, (C_1-C_{10}) dialkylaminosulfonyl, (C_1-C_{10}) alkylcarbamoyl, (C_1-C_{10}) dialkylcarbamoyl, (C_1-C_{10}) alkoxy- (C_1-C_{10}) alkyl, (C_1-C_{10}) haloalkoxy (C_1-C_{10}) alkyl, phenoxy, cyano, alkylamino, dialkylamino, unsubstituted or substituted benzyl, unsubstituted or substituted heteroaryl, unsubstituted or

substituted heterocyclyl, unsubstituted or substituted heteroaryl-(C₁-C₁₀)alkyl
or di-(C₁-C₁₀)alkylphosphono-(C₁-C₁₀)alkyl, and

w is 0, 1, 2, 3 or 4.

4. (Currently amended) A herbicidal composition as claimed in ~~claim 1~~ claim 3, comprising, as
component A), a compound of the formula (I) where

V is a radical (V1), (V3) or (V4),



where the symbols and indices have the following meanings:

R is hydrogen or (C₁-C₄) alkoxy carbonyl;

R¹ is (C₃-C₈)cycloalkyl or (C₁-C₄)alkyl -(C₃-C₈)cycloalkyl

R⁵ is (C₁-C₁₀)alkyl, (C₁-C₄) alkoxy or two radicals R⁵ together are
(C₂-C₆)alkylene;

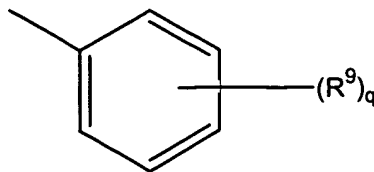
R⁶ is hydroxyl, (C₁-C₄) alkoxy or phenylthio;

R⁷ is (C₁-C₄) alkyl or (C₃-C₇) cycloalkyl,

R⁸ is C₁-C₄ (alkylcarbonyl), (C₁-C₄) alkoxy carbonyl or cyano;

m is 0, 1 or 2;

and Z is a radical (Z1),



(Z1)

where the symbols and indices have the following meanings:

R^9 radicals are identical or different and are nitro, halogen, (C₁-C₁₀) haloalkyl, (C₁-C₁₀) alkylsulfonyl, (C₁-C₁₀) haloalkoxy, (C₁-C₁₀) alkoxy-(C₁-C₁₀)-alkyl, (C₁-C₁₀) haloalkoxy-(C₁-C₁₀) alkyl, (C₁-C₄) alkoxy-(C₁-C₄)-alkoxy-(C₁-C₄) alkoxy-(C₁-C₄)-alkyl, (C₃-C₆)-cycloalkyl-(C₁-C₄)-alkoxy, (C₃-C₆)cycloalkoxy (C₁-C₄)-alkyl, (C₁-C₁₀) alkoxy -(C₁-C₁₀) alkoxy, 2-tetrahydrofuranyl-(C₁-C₄)alkoxy-(C₁-C₄)-alkyl, or heterocyclyl, which is unsubstituted or substituted by, for example, one or more radicals selected from the group halogen, (C₁-C₁₀) alkoxy, (C₁-C₁₀) haloalkoxy, (C₁-C₁₀) alkylthio, hydroxyl, amino, nitro, carboxyl, cyano, azido, (C₁-C₁₀)alkoxycarbonyl, (C₁-C₁₀)alkylcarbonyl, formyl, carbamoyl, mono- and di-(C₁-C₁₀)alkylaminocarbonyl, acylamino, mono- and di-(C₁-C₁₀)alkylamino, (C₁-C₁₀)alkylsulfinyl, (C₁-C₁₀)haloalkylsulfinyl, (C₁-C₁₀)alkylsulfonyl, (C₁-C₁₀)haloalkylsulfonyl or unsubstituted or substituted (C₁-C₁₀)alkyl such as (C₁-C₁₀)haloalkyl, (C₁-C₁₀)alkoxyalkyl, (C₁-C₁₀)haloalkoxyalkyl, (C₁-C₁₀)alkylthioalkyl, (C₁-C₁₀)hydroxyalkyl, (C₁-C₁₀)aminoalkyl, (C₁-C₁₀)nitroalkyl, (C₁-C₁₀)carboxyalkyl, (C₁-C₁₀)cyanoalkyl or (C₁-C₁₀)azidoalkyl,

q is 0, 1, 2, 3, 4 or 5, preferably 2 or 3.

5. (Currently amended) A herbicidal composition as claimed in ~~claim 1~~ claim 3 comprising, as component A), a compound of the formula (I)

where the symbols and indices have the following meanings:

- V is the radical (V 2);
- R² is hydrogen, (C₁-C₄)-alkyl or (C₁-C₄)-alkoxy;
- R³ is hydrogen or (C₁-C₄)-alkylsulfonyl;
- R⁴ is methyl, ethyl or n-propyl;
- Z is the radical (Z 1);
- R⁹ radicals are identical or different and are nitro, halogen, (C₁-C₄)haloalkyl or (C₁-C₄)alkylsulfonyl;
- q is 2 or 3.

6. (Currently amended) A herbicidal composition as claimed in ~~claim 1~~ claim 3 comprising, as component A), a compound of the formula (I) where the symbols and indices have the following meanings:

- V is a radical (V 1) or (V 3);
- R is hydrogen, methoxycarbonyl or ethoxycarbonyl;
- R¹ is cyclopropyl;
- R⁵ is methyl;
- R⁶ is hydroxyl;
- m is 0, 1 or 2;
- Z is the radical (Z 1);
- R⁹ radicals are identical or different and are nitro, chlorine, fluorine, bromine, (C₁-

(C₄)-haloalkyl, (C₁-C₄)-alkylsulfonyl, (C₁-C₄)-haloalkoxy, (C₁-C₄)-alkoxy-(C₁-C₄)-alkyl, (C₁-C₄)-haloalkoxy-(C₁-C₄)-alkyl, 2-tetrahydrofuranyl methoxymethyl, (C₁-C₂)alkoxy-(C₁-C₄)alkoxy-(C₁-C₄)alkoxy-(C₁-C₄)-alkyl, (C₃-C₆)-cycloalkoxy-(C₁-C₂)alkyl, (C₃-C₆)-cycloalkyl-(C₁-C₂)-alkoxy, (C₁-C₄)-alkoxy-(C₁-C₄)-alkoxy or are 4,5-dihydroisoxazol-3-yl which is substituted by a radical selected from the group consisting of cyanomethyl, ethoxymethyl and methoxymethyl,

q is 2 or 3.

D
core

7. (Currently amended) A herbicidal composition as claimed in ~~claim 1~~ claim 3 comprising, as component A), a compound of the formula (I) where the symbols and indices have the following meanings:

V is the radical (V 2);

R² is hydrogen, methyl or ethyl;

R³ is hydrogen, methylsulfonyl or ethylsulfonyl;

R⁴ is methyl, ethyl or n-propyl;

Z is the radical (Z 1);

R⁹ radicals are identical or different and are methylsulfonyl, ethylsulfonyl, chlorine, bromine, fluorine, trifluoromethyl, (C₁-C₄)-alkoxy, (C₁-C₄)-haloalkoxy or (C₁-C₄)haloalkoxy-(C₁-C₄)-alkyl;

q is 2 or 3.

8. (Currently amended) A herbicidal composition as claimed in ~~claim 1~~ claim 3, additionally comprising one or more further components selected from the group containing agrochemical active ingredients of a different type, additives conventionally used in crop protection, and formulations relating thereto.

9. (Currently amended) A method of controlling harmful plants, wherein the herbicidal composition defined as in ~~claim 1~~ claim 3 is applied to the plants, plant parts, seeds of the plants or the area under cultivation pre-emergence, post-emergence or pre- and post-emergence.

10. (Original) The method as claimed in claim 9 for the selective control of harmful plants in plant crops.

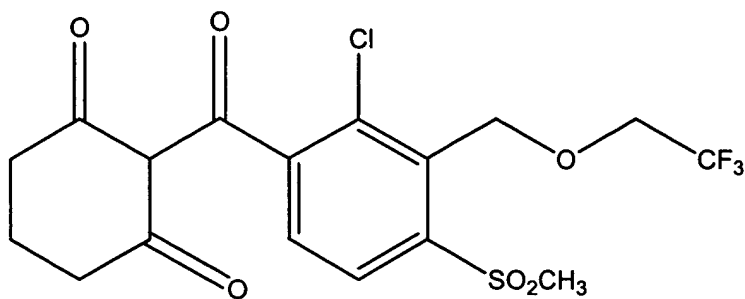
11. (Currently amended) The use of the herbicidal composition as defined in ~~claim 1~~ claim 3 for controlling harmful plants.

12. (Currently amended) A process for the preparation of the herbicidal composition defined in ~~one or more of claims 1~~ as in any one of claims 3 to 8, wherein the compound(s) of the formula (I) is/are mixed with one or more surfactants B).

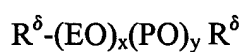
13. (Original) The process as claimed in claim 12, wherein components A) and B) are mixed with water and/or an oil by the tank mix method.

14. (Currently Amended) The herbicidal composition comprising as

compound A) a compound of the formula



and, as ~~component~~ B) a surfactant to mixture has the formula



wherein

R^{δ} is $C_{12}H_{25}$ and $C_{14}H_{29}-O-$

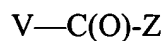
X is 6

Y is 4

R^{δ} is H.

D'
cont.

15. (Previously added) The herbicidal composition of claim 3 wherein compound A is a compound of the formula



wherein V is selected from the group consisting of

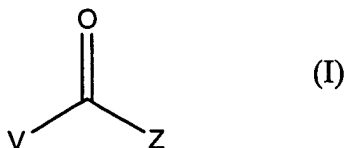
V3 and V4, and

wherein Z is selected from the group consisting of

Z1, Z2, Z4, and Z5.

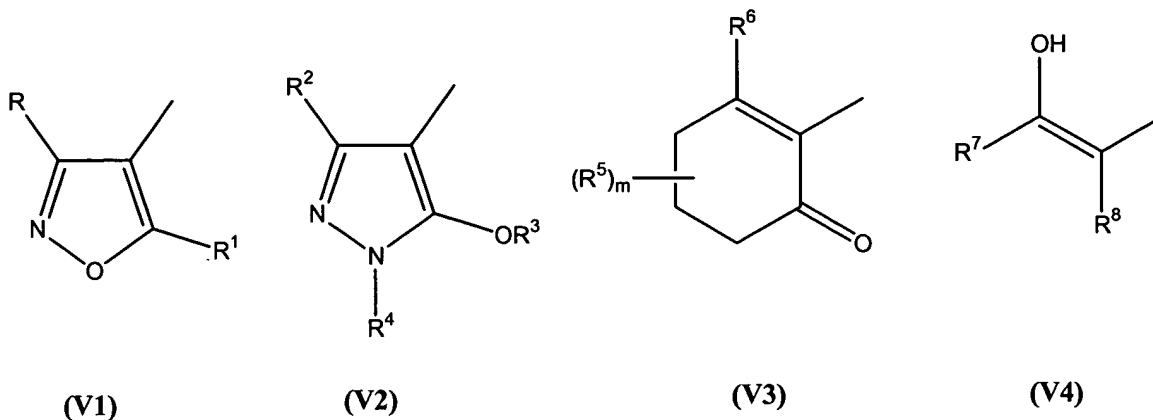
16. (New) A herbicidal composition as claimed in claim 3, comprising, as component A), a compound of the formula (I)

D2



in which

V is a radical selected from the group (V1) to (V4),



where the symbols and indices have the following meaning:

R is hydrogen, (C₁-C₁₀)alkoxycarbonyl, (C₁-C₁₀)haloalkoxycarbonyl, (C₁-C₁₀)alkylsulfonyl, (C₁-C₁₀)alkylsulfinyl, (C₁-C₁₀)alkylthio, COOH or cyano;

R¹ is (C₁-C₁₀)alkyl, (C₂-C₁₀)alkenyl, (C₂-C₁₀)alkynyl, (C₃-C₁₀)cycloalkyl, (C₃-C₁₀)cycloalkenyl, (C₁-C₁₀)alkyl-(C₃-C₁₀)cycloalkyl, (C₃-C₁₀)halocycloalkyl, (C₁-C₁₀)alkylthio-cycloalkyl, (C₁-C₁₀)haloalkyl or (C₂-C₁₀)haloalkenyl

R² is hydrogen, (C₁-C₁₀)alkyl, (C₁-C₁₀)alkoxy, (C₁-C₁₀)haloalkyl, halogen, (C₁-C₁₀)haloalkoxy, cyano or nitro;

R³ is (C₁-C₁₀)alkyl, (C₂-C₁₀)alkenyl, (C₂-C₁₀)alkynyl, (C₁-C₁₀)haloalkyl, (C₁-C₁₀)alkoxy-(C₁-C₁₀)alkyl, (C₁-C₁₀)alkylcarbonyl, (C₁-C₁₀)alkylsulfonyl, (C₁-C₁₀)haloalkylsulfonyl, unsubstituted or substituted arylsulfonyl, unsubstituted or substituted arylcarbonyl-(C₁-C₁₀)alkyl or unsubstituted or substituted aryl-(C₁-C₁₀)alkyl;

R⁴ is (C₁-C₁₀) alkyl, (C₂-C₁₀) alkenyl, (C₂-C₁₀)alkynyl, (C₁-C₁₀)haloalkyl, phenyl or benzyl;

R⁵ is (C₁-C₁₀)alkyl, (C₁-C₁₀)alkoxy, (C₁-C₁₀)alkoxy-(C₁-C₁₀)alkyl, (C₁-C₁₀)dialkoxy-(C₁-C₁₀)alkyl, (C₁-C₁₀)alkylthio, halogen, substituted or unsubstituted aryl, tetrahydropyran-4-yl, tetrahydro pyran-3-yl, tetrahydrothiopyran-3-yl, 1-methylthio-cyclopropyl, 2-ethylthio propyl, or two radicals R⁵ together are (C₂-C₁₀)alkylene;

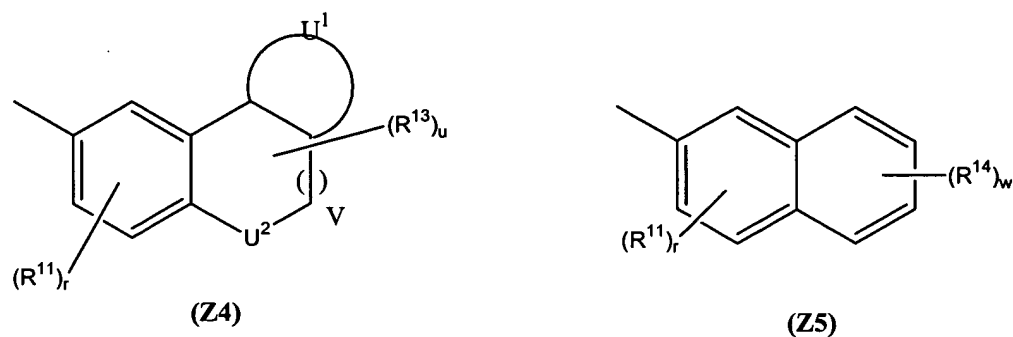
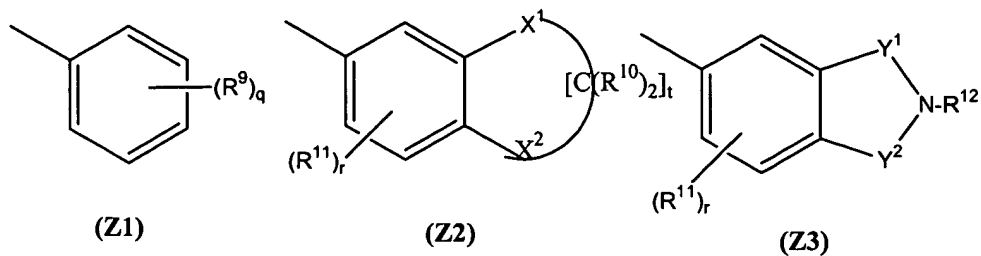
R⁶ is (C₁-C₁₀)alkoxy, (C₁-C₁₀)haloalkoxy, formyloxy, (C₁-C₁₀)alkylcarbonyloxy, (C₁-C₁₀)alkylsulfonyloxy;

R⁷ is (C₁-C₄) alkyl, (C₁-C₄) haloalkyl, (C₃-C₇) cycloalkyl, (C₁-C₄) alkyl-(C₃-C₇)cycloalkyl, (C₃-C₇) halocycloalkyl;

R⁸ is (C₁-C₄) alkoxy carbonyl, (C₁-C₄) alkyl carbonyl, (C₁-C₄) alkylsulfonyl, (C₁-C₄) alkylsulfinyl, (C₁-C₄) alkylthio, (C₁-C₄) alkylaminocarbonyl, (C₁-C₄) dialkylaminocarbonyl;

m is an integer from 0 to 6, where, if $m \geq 2$, the radicals R⁵ can be identical or different from one another;

and Z is an unsubstituted or substituted aryl radical, preferably selected from the group (Z1) to (Z5),



where the symbols and indices have the following meanings;

R^9 radicals are identical or different and are nitro, amino, halogen, OH, SF₅ or a (C₁-C₁₀) carbon-containing radical such as (C₁-C₁₀)alkyl, (C₂-C₁₀)alkenyl, (C₂-C₁₀)alkynyl, (C₁-C₁₀)haloalkyl, (C₂-C₁₀)haloalkenyl, (C₂-C₁₀)haloalkynyl, (C₁-C₁₀)haloalkoxy, (C₁-C₁₀)haloalkylthio, (C₁-C₁₀)alkoxycarbonyl, (C₁-C₁₀)alkylsulfonyl, (C₁-C₁₀)alkylsulfinyl, (C₁-C₁₀)alkylthio, arylsulfonyl, arylsulfinyl, arylthio, (C₁-C₁₀)alkoxy, (C₁-C₁₀)alkoxy-(C₁-C₁₀)alkoxy, (C₁-C₁₀)alkylthio-(C₁-C₁₀)-alkoxy, (C₁-C₁₀)alkylcarbonyl, (C₁-C₁₀)alkylaminosulfonyl, (C₁-C₁₀)dialkylaminosulfonyl, (C₁-C₁₀)alkylcarbamoyl, (C₁-C₁₀)dialkylcarbamoyl, (C₁-C₁₀)alkoxy-(C₁-C₁₀)alkyl, (C₁-C₁₀)haloalkoxy (C₁-C₁₀)alkyl, (C₁-C₄)alkoxy-(C₁-C₄)-alkoxy-(C₁-C₄)-alkoxy-(C₁-C₄)-alkyl, (C₃-C₆)-cycloalkyl-(C₁-C₄)-alkoxy, (C₃-C₆)cycloalkoxy-(C₁-C₄)-alkyl, phenoxy,

cyano, alkylamino, dialkylamino, unsubstituted or substituted benzyl,
unsubstituted or substituted heteroaryl, unsubstituted or substituted
heterocyclyl, 2-tetrahydrofuranyl-(C₁-C₄)alkoxy-(C₁-C₄)-alkyl, unsubstituted or
substituted heteroaryl-(C₁-C₁₀)alkyl or di-(C₁-C₁₀)alkylphosphono
(C₁-C₁₀)alkyl;

q is 0, 1, 2, 3, 4 or 5;

R¹⁰ radicals are identical or different and are hydrogen, (C₁-C₁₀)alkyl, halogen;

R¹¹ radicals are identical or different and are (C₁-C₁₀)alkyl, (C₂-C₁₀)alkenyl, (C₂-
C₁₀)alkynyl, halogen, (C₁-C₁₀)haloalkyl, (C₂-C₁₀)haloalkenyl, (C₂-
C₁₀)haloalkynyl, (C₁-C₁₀)haloalkoxy, (C₁-C₁₀)haloalkylthio,
(C₁-C₁₀)alkoxycarbonyl, (C₁-C₁₀)alkylsulfonyl, (C₁-C₁₀)haloalkylsulfonyl, (C₁-
C₁₀)alkylsulfinyl, (C₁-C₁₀)haloalkylsulfinyl, (C₁-C₁₀)alkylthio, (C₁-C₁₀)alkoxy,
(C₁-C₁₀)alkylcarbonyl, (C₁-C₁₀)alkylaminosulfonyl, (C₁-C₁₀)dialkylamino-

sulfonyl, (C₁-C₁₀)alkylcarbamoyl, (C₁-C₁₀)dialkylcarbamoyl, (C₁-

C₁₀)alkoxyalkyl, phenoxy, nitro, cyano, aryl or di-(C₁-C₁₀)alkylphosphono-(C₁-

C₁₀)alkyl;

X¹ is O, CR¹⁵R¹⁶, CHOH, C=O, C=NO(C₁-C₁₀)alkyl;

X² is O, S, SO, SO₂, CH₂, NH, N(C₁-C₁₀)alkyl, NSO₂(C₁-C₁₀)alkyl;

R¹⁵, R¹⁶ radicals are identical or different and are hydrogen, (C₁-C₁₀)alkyl, (C₁-
C₁₀)alkoxy, (C₁-C₁₀)haloalkoxy, (C₁-C₁₀)alkylthio, (C₁-C₁₀)haloalkylthio or R¹⁵
and R¹⁶ together form one of the groups -O-(CH₂)₂-O-, -O-(CH₂)₃-O-,
S-(CH₂)₂-S-, -S-(CH₂)₃-S-, -(CH₂)₄-, -(CH₂)₅-;

r is 0, 1, 2 or 3;

- t is 1 or 2;
- Y^1, Y^2 are SO_2 or CO , with the proviso that $Y^1 \neq Y^2$,
- v is 1 or 2;
- U^1 together with the carbon atoms to which it is linked forms a carbocyclic or heterocyclic ring which can be aromatic or fully or partially saturated;
- U^2 is O, S, SO , SO_2 , CH_2 , NH , $N(C_1-C_{10})alkyl$, $NSO_2(C_1-C_{10})alkyl$;
- R^{12} is hydrogen, $(C_1-C_{10})alkyl$, $(C_3-C_{10})-cycloalkyl$, $(C_2-C_{10})alkenyl$, $(C_2-C_{10})alkynyl$, optionally substituted phenyl, optionally substituted benzyl, $(C_1-C_{10})-acyl$;
- R^{13} is $(C_1-C_{10})alkyl$ or aryl;
- u is 0, 1 or 2;
- R^{14} radicals are identical or different and are nitro, amino, halogen, SF_5 or a (C_1-C_{10}) carbon-containing radical such as $(C_1-C_{10})alkyl$, $(C_2-C_{10})alkenyl$, $(C_2-C_{10})alkynyl$, $(C_1-C_{10})haloalkyl$, $(C_2-C_{10})haloalkenyl$, $(C_2-C_{10})haloalkynyl$, $(C_1-C_{10})haloalkoxy$, $(C_1-C_{10})haloalkylthio$, $(C_1-C_{10})alkoxycarbonyl$, $(C_1-C_{10})alkylsulfonyl$, $(C_1-C_{10})alkylsulfinyl$, $(C_1-C_{10})alkylthio$, arylsulfonyl, arylsulfinyl, arylthio, $(C_1-C_{10})alkoxy$, $(C_1-C_{10})alkoxy-(C_1-C_{10})alkoxy$, $(C_1-C_{10})alkylthio-(C_1-C_{10})alkoxy$, $(C_1-C_{10})alkylcarbonyl$, $(C_1-C_{10})alkylaminosulfonyl$, $(C_1-C_{10})dialkylaminosulfonyl$, $(C_1-C_{10})alkylcarbamoyl$, $(C_1-C_{10})dialkylcarbamoyl$, $(C_1-C_{10})alkoxy-(C_1-C_{10})alkyl$, $(C_1-C_{10})haloalkoxy$ $(C_1-C_{10})alkyl$, phenoxy, cyano, alkylamino, dialkylamino, unsubstituted or substituted benzyl, unsubstituted or substituted heteroaryl, unsubstituted or substituted heterocyclyl, unsubstituted or substituted heteroaryl- $(C_1-C_{10})alkyl$

2
Cont.

12
cont.

or di-(C₁-C₁₀)alkylphosphono-(C₁-C₁₀)alkyl, and

w is 0, 1, 2, 3 or 4.
